

IS&R	L1	1	("6284169").PN. USPAT 2003/07/25 08:59	
BRS	L2	1	6284169.URPN. USPAT 2003/07/25 08:40	
BRS	L3	2	("5840223" "6024557").PN. USPAT 2003/07/25 08:40	
IS&R	L4	139	(264/508).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:59
IS&R	L5	531	(264/571).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:59
IS&R	L6	193	(264/563).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:59
IS&R	L7	1078	(425/113).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:59
IS&R	L8	1094	(425/388).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 08:59
IS&R	L9	293	(425/396).CCLS. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 09:00
BRS	L10	328	4 or 6 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 09:00
BRS	L11	7	10 and 5USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 09:03
BRS	L14	20	("3751541" "3776679" "4199314" "4439130" "4492551" "4504206" "4662428" "4681526" "4710337" "4718844" "4787598" "4900503" "4911633" "4952362" "5002478" "5059109" "5123827" "5257924" "5372774" "5393211").PN. USPAT 2003/07/25 09:02	
BRS	L15	2	5545369.URPN. USPAT 2003/07/25 09:02	
BRS	L16	33	("3070132" "3473087" "3561493" "3577935" "3692889" "3828112" "3907955" "4059847" "4136143" "4272585" "4273798" "4303457" "4330017" "4448748" "4675780" "4685090" "4710337" "4853297" "4880036" "4887647" "4984604" "4990383" "5019309" "5038833" "5076329" "5112692" "5141427" "5142782" "5143122" "5167259" "5170011" "5219003" "5284184").PN. USPAT 2003/07/25 09:02	
BRS	L17	29	5460771.URPN. USPAT 2003/07/25 09:02	
BRS	L18	14	("3212135" "3743456" "3959427" "4365948" "4545751" "4555230" "4663107" "4789327" "4808098" "4846660" "4865797" "4873048" "5023029" "5186878").PN. USPAT 2003/07/25 09:03	
BRS	L19	18	5296188.URPN. USPAT 2003/07/25 09:03	
BRS	L20	39	3751541.URPN. USPAT 2003/07/25 09:03	
BRS	L21	144	14 or 15 or 16 or 17 or 18 or 19 or 20 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
			2003/07/25 09:03	
BRS	L22	61	21 and (vacuum or suction) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
			2003/07/25 09:04	
BRS	L23	53	22 and extrud\$ USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 09:07
BRS	L24	23	23 and project\$ USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 09:09
BRS	L25	8	5405569.URPN. USPAT 2003/07/25 09:17	
BRS	L26	11	("3743456" "3976414" "3996323" "4510013" "4534923" "4710337" "4770618" "4846660" "4865797" "4873048" "5296188").PN. USPAT 2003/07/25 09:17	

US 5405569 A USPAT 19950411 10 Method and apparatus for forming a double walled thermoplastic tub with integral bells 264/504 264/156; 264/167; 264/173.17; 264/508; 264/511; 264/515; 425/133.1; 425/290; 425/326.1; 425/388; 425/393; 425/396; 425/532 Lupke, Manfred A. A.

US 6284169 B1 USPAT 20010904 22 Method of extrusion blow molding of a hollow body 264/40.1 264/167; 264/541; 425/381; 425/465; 425/466; 425/532 Feuerherm, Harald et al.

US 5840223 A USPAT 19981124 15 Method of blow molding hollow articles from thermoplastic synthetic resin 264/40.1 264/541; 425/140; 425/141; 425/532 Feuerherm, Harald et al.

US 5545369 A USPAT 19960813 11 Clamshell corrugators and the like 264/508 264/571; 264/DIG.78; 425/233; 425/326.1; 425/336; 425/388 Lupke, Manfred A. A.

US 5460771 A USPAT 19951024 19 Process for producing corrugated multi-layer tubing having layers of differing plastic characteristics 264/508 264/151; 264/166; 264/167; 264/171.27; 264/209.5; 264/210.2; 264/514; 264/566; 264/571; 264/572; 425/133.1; 425/326.1; 425/396 Mitchell, Frank L. et al.

US 5296188 A USPAT 19940322 16 Methods for forming tubing utilizing suction and pneumatic pressure at the surface of the cooling plug 264/508 264/172.1; 264/209.4; 264/511; 264/515; 264/558; 264/566; 264/568; 264/571; 425/326.1; 425/393; 425/396 Lupke, Manfred A. A.

US 3751541 A USOCR 19730807 7 PROCESS OF FORMING PLASTIC TUBING WHICH IS PARTIALLY CORRUGATED 264/508 264/150; 264/151; 264/209.3; 264/286; 264/568; 264/571; 425/296; 425/303; 425/326.1; 425/370; 425/392; 425/396; 425/532; 425/539

US 6358034 B1 USPAT 20020319 10 Molding machine with mold block carriage 425/233 425/326.1; 425/336; 425/370; 425/392; 425/396; 425/453 Dickhut, Heinrich B. et al.

US 5645871 A USPAT 19970708 20 Plastic tile corrugator and mold blocks 425/326.1 264/209.3; 264/508; 264/568; 425/336; 425/369; 425/388; 425/392; 425/395; 425/396 Berns, John S. et al.

US 5531583 A USPAT 19960702 20 Vacuum mold blocks with cooling for corrugated tubing 425/193 264/209.3; 264/508; 264/568; 425/233; 425/326.1; 425/336; 425/369; 425/388; 425/392; 425/396 Berns, John S. et al.

US 5525289 A USPAT 19960611 9 Method and apparatus for cooling hollow molded product 264/508 264/150; 264/237; 264/348; 264/568; 425/326.1; 425/336; 425/379.1; 425/387.1; 425/396; 425/72.1 Lupke, Manfred A. A. et al.

US 5511964 A USPAT 19960430 10 Apparatus for the production of plastic pipes 425/326.1 264/171.26; 264/209.3; 264/210.5; 264/286; 264/508; 264/511; 264/514; 264/519; 264/565; 264/566; 264/568; 425/133.1; 425/336; 425/369; 425/381; 425/384; 425/387.1; 425/388; 425/392; 425/393; 425/395; 425/396; 425/403; 425/464; 425/466; 425/467 Hegler, Ralph-Peter et al.

US 6399002 B1 USPAT 20020604 6 Method of making a pipe with coupling conforming to pipe diameter 264/139 138/109; 138/121; 156/244.13; 156/244.15; 264/150; 264/152; 264/167; 264/172.1; 264/173.17; 264/508; 264/515; 285/399 Lupke, Manfred A. A. et al.

US 5992469 A USPAT 19991130 12 Composite pipe with integral socket 138/109 138/141 Hegler, Ralph Peter